

Date Searched: 1/24/2004  
Databases Searched: USPAT, USPGPUB  
Plurals: ON

Terms Searched:

L1 716/\$.ccls. or 703/14-16.ccls. or 709/220-222.ccls. or 707/100-102.ccls. or 713/1,2,100.ccls.  
L2 (shar\$3 or common) near3 (data or structure or graph)  
L3 2 same (rout\$3 or wire or wiring or interconnect\$4 or connect\$4 or conductor)  
L4 (uncommon or unshar\$3 or separate\$2 or different\$2) same (data or graph or structure) same (rout\$3 or wire or wiring or interconnect\$4 or connect\$4 or conductor)  
L5 1 and 3 and 4

Results: 341 hits

L6 state same (uncommon or unshar\$3 or separate\$2 or different\$2) same (shar\$3 or common)

L7 5 and 6

Results: 22 hits

US 20030088843 A1	US-PGPUB	Mehrotra, Sharad et al.	716/12
US 6052688 A	USPAT	Thorsen, Hans Verner	707/100
US 5960446 A	USPAT	Schmuck, Frank B. et al.	707/205

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 ((shar\$3 or common) near3 (data or structure or graph)) same (rout\$3 or wire or wiring or interconnect\$4 or connect\$4 or conductor)  
L2 (uncommon or unshar\$3 or separate\$2 or different\$2) same (data or graph or structure) same (rout\$3 or wire or wiring or interconnect\$4 or connect\$4 or conductor)  
L3 state same (uncommon or unshar\$3 or separate\$2 or different\$2) same (shar\$3 or common)  
L4 1 and 2 and 3

Results: 62 hits

EP 319232 A2	A2, A3, B1	EPO	BLY, SARA A et al.
GB 2149989 A		EPO	KNAPP, WILLIAM et al.
NB9404331		IBM TDB	
US 5761729 A		DERWENT	SCALES, D J

Database Searched: IEE/IEEE

Terms Searched: ((shar\* or common) <near/5> (data or structure or graph)) and (rout\* or wire or wiring or interconnect\* or connect\* or conductor) and ((uncommon or unshar\* or separate\* or different\*) <near/5> (data or graph or structure)) and state

Results: Your search matched 3 of 1000582 documents.

Date Searched: 7/8/2003  
Databases Searched: USPAT, USPGPUB  
Plurals: ON

Terms Searched:

L1 716/\$.ccls.  
L2 (graph or tree) same (rout\$3 or wire or wiring or interconnect\$4 or connect\$4 or conductor)  
L3 fpga or pld or cpld or (programmable adj2 (array or device))  
L4 1 and 2 and 3

Results: 203 hits

L5 ((wire or wiring or connect\$4 or interconnect\$4 or rout\$3) near10 (point or switch\$3 or fuse)) or pip

L6 4 and 5

Results: 105 hits

L7 (wire or wiring or connect\$4 or interconnect\$4 or rout\$3) same (data or information or property or attribute or type or identity or identification or identif\$4 or id)

L8 6 and 7

Results: 104 hits

US 6360191 B1	USPAT Koza, John R. et al.	703/6
US 6128770 A	USPAT Agrawal, Om Prakash et al.	716/17
US 6099583 A	USPAT Nag, Sudip K.	716/16
US 6086631 A	USPAT Chaudhary, Kamal et al.	716/16
US 5959871 A	USPAT Pierzchala, Edmund et al.	703/4
US 5850537 A	USPAT Selvidge, Charles W. et al.	716/12
US 5835751 A	USPAT Chen, Nang-Ping et al.	716/16
US 5740069 A	USPAT Agrawal, Om Prakash et al.	716/16
US 5640327 A	USPAT Ting, Benjamin S.	716/7
US 5598346 A	USPAT Agrawal, Om P. et al.	716/16
US 20030028852 A1	US-PGPUB Thurman, Robert W. et al.	716/12
US 20020157066 A1	US-PGPUB Marshall, Alan David et al.	716/1
US 6584601 B1	USPAT Kodosky, Jeffrey L. et al.	716/4
US 6536018 B1	USPAT Chisholm, Gregory H. et al.	716/4
US 6317804 B1	USPAT Levy, Paul S. et al.	710/305
US 5659484 A	USPAT Bennett, David Wayne et al.	716/16
US 5519629 A	USPAT Snider, Gregory S.	716/17

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 ((wire or wiring or connect\$4 or interconnect\$4 or rout\$3) same (data or information or property or attribute or type or identity or identification or identif\$4 or id)) and (((graph or tree) same (rout\$3 or wire or wiring or interconnect\$4 or connect\$4 or conductor)) and (fpga or pld or cpld or (programmable adj2 (array or device)))) and (((wire or wiring or connect\$4 or interconnect\$4 or rout\$3) near10 (point or switch\$3 or fuse)) or pip))

Results: 1 hits

US 20010038298 A DERWENT MARSHALL, A et al.

Database Searched: IEE/IEEE Xplore

Terms Searched: (wire or wiring or connect\* or interconnect\* or rout\*) and (data or information or property or attribute or type or identity or identif\*4 or id) and (graph or tree) and (fpga or pld or cpld or (programmable <near/2> (array or device))) and ((wire or wiring or connect\* or interconnect\* or rout\*) <near/5> (point or switch\* or fuse or antifuse) or pip)

Results: Your search matched 5 of 945031 documents.

Terms Searched: routing and graph and (fpga or pld or cpld or (programmable <near/2> (array or device)))

Results: Your search matched 48 of 945031 documents.